

In the Drawings

Please replace Figure 1 currently on file with Figures 1A-C enclosed herewith.

Remarks

The specification is amended at page 48 to correct the amendment to the paragraph on page 48 in the Amendment mailed July 2, 2004, which inadvertently requested an amendment to a paragraph beginning on line 21 of page 48.

No amendments to the claims are made herein.

Filed herewith are a complete set of formal drawings including color Figs. 1A, 1B and 1C, and a Petition Under 37 C.F.R. 1.84(a)(2) for the Acceptance of Color Drawings, with the required fee.

The Examiner is thanked for the courtesies extended to Applicant's Representative in the telephonic interview on May 2, 2005, in which the rejections in the final Office Action and comments in the Advisory Action were discussed. Generally, the nature of the claimed invention was discussed, e.g., Dr. Franklin described chimeric peptides such as those having a domain which specifically binds a nucleic acid sequence linked to a domain which specifically binds a metal which is hydrolytically or redox active linked to a further domain which specifically binds a nucleic acid sequence. Specific metal binding domains in the chimeric peptides include those which bind a metal is capable of binding a lanthanide, calcium or a metal in the same group as calcium. Data for certain chimeric peptides, and the conclusions to be drawn based on that data, were also discussed. Substitute drawings for Figure 1 are enclosed herewith in response to a request by the Examiner in that interview. It is unclear to Applicant's Representatives how to comply with the Examiner's request for an amendment "only containing one Figure 7 and 8" as to the best of Applicant's Representative's recollection, Figures 7 and 8 were not discussed in the Interview.

SUPPLEMENTAL AMENDMENT AND EXAMINER INTERVIEW SUMMARY

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Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612) 373-6959 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

SONYA FRANKLIN,

By her Representatives,

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Date

May 23, 2005

By

Janet E. Embretson

Reg. No. 39,663

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop ~~BCE~~, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 23 day of May, 2005.

AMENDMENT

CANDIS BUENDING

Name

Signature